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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/089,871-Conf. #3289
				Filing Date	June 4, 1998
				First Named Inventor	Rudolf C. Barendse
				Art Unit	1652
				Examiner Name	D. M. Ramirez
Sheet	1	of	3	Attorney Docket Number	12810-00682-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-4,725,544	02-16-1988	Tan et al.	
	AB*	US-4,916,062	04-10-1990	Paul et al.	
	AC*	US-5,254,547	10-19-1993	Budai et al.	
	AD*	US-5,316,769	05-31-1994	Nakano et al.	
	AE*	US-5,609,817	03-11-1997	Patil et al.	
	AF*	US-5,624,678	04-29-1997	Bedford et al.	
	AG*	US-6,048,611	07-15-1998	Barendse et al.	See WO 98/55599
	AH*	US-6,221,406-B1	04-24-2001	Meschonat et al.	
	AI*	US-6,350,728-B1	02-26-2002	Paatz et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	EP-0 357 127-A1	03-07-1990	Gist-Brocades N.V.		
	BB	EP-0 363 096-B1	04-18-1990	Abbott Laboratories		
	BC	EP-0 501 375-A1	09-02-1992	Kao Corporation		
	BD	EP-0910631-A2	10-23-1997	Novozymes A/S		See WO 97/39116 previously cited
	BE	EP-97201641.4		Gist-Brocades B.V.		See WO 98/55599
	BF	WO-91/09117-A1	06-27-1991	The Procter & Gamble Co.		
	BG	WO-91/09943-A1	07-11-1991	Novo Nordisk A/S		
	BH	WO-92/11347-A2	07-09-1992	Henkel Kommanditgesellschaft auf Aktien		See Abstract
	BI	WO-95/00121-A1	01-05-1995	Novo Nordisk A/S		
	BJ	WO-95/16360-A1	06-22-1995	Finnfeeds International Ltd.		
	BK	WO-96/00773-A1	01-11-1996	Cognis Gesellschaft für Biotechnologie GmbH		See 5,972,668 previously cited
	BL	WO-97/05245-A1	02-13-1997	Gist-Brocades B.V.		
	BM	WO-97/42837-A1	11-20-1997	Hoechst Aktiengesellschaft		See 6,221,406
	BN	WO-97/42839-A1	11-20-1997	Genencor International, Inc.		
	BO	WO-98/26037-A2	06-18-1998	Henkel Kommanditgesellschaft auf Aktien		See 6,350,728
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	BQ	WO-98/54980-A2	12-10-1998	Gist-Brocades N.V.		
	BR	GB-931,635	07-17-1963	Noda Institute for Scientific Research		
	BS	GB-1,143,373	02-19-1969	Quaker Oats Co.		

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Sheet	2	of	3	Attorney Docket Number	12810-00682-US

	BT	JP-03280839	12-11-1991	Nippon Soda Co., Ltd.		Abstract Only
examiner Signature					Date Considered	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	COONEY, J.M., "Chromatographic Gel Media for Large Scale Protein Purification", <i>Biotechnology</i> , (1984), pp. 41-55.	
	CB	DHUYVETTER, J., et al., "Wheat Middlings - A useful Feed for Cattle", North Dakota State University, (1999), pp. 1-11.	
	CC	EECKHOUT, M., et al., "The Influence of Proces Parameters on the Stability of Feed Enzymes During Steam-Pelleting", (1995), pp. 163-169.	
	CD	HÄRKÖNEN, H., et al., "Granulation of Enzyme Powders in a Fluidized Bed Spray Granulator", <i>Lebensm.-Wiss. u.-Technol.</i> , Vol. 26, (1993), pp. 235-241.	
	CE	GIBSON, D.H., et al., "Cloning Strategies for Phytase From <i>Aspergillus ficuum</i> and <i>Glycine max</i> ", Proceedings UJNR Protein Resources Panel 16th Annual Meeting, Tsukuba, Japan, (1987), pp. 27-39.	
	CF	HOSENEY, R.C., "Dry Milling", in <i>Principles of Cereal Science and Technology</i> , 2nd Ed., (1998), pp. 133-139.	
	CG	KARLSSON, E., et al., "Ion-Exchange Chromatography", in <i>Protein Purification: Principles, High-Resolution Methods, and Applications</i> , 2nd Ed., (1998), pp.145-205.	
	CH	KALASHNIKOVA, A.P., et al., "Feeding Farm Animals Handbook", Moscow Rosagropromizdat, (1988), pp. 90-93.	
	CI	LASZTITY, R., "The Chemistry of Cereal Proteins", 2nd Ed., CRC press, p. 4.	
	CJ	ÖSTERLUND, B., et al., "A Strategic Approach to Protein Purification: Part II", <i>Science Tools from Amersham Pharmacia Biotech</i> , Vol. 3, No. 1, (1998), pp. 20-22.	

Examiner Signature		Date Considered	
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CK	PASAMONTES, L., et al., "Gene Cloning, Purification, and Characterization of a Heat-Stable Phytase from the Fungus <i>Aspergillus fumigatus</i> ", Applied and Environmental Microbiology, (1997), pp. 1696-1700.	
	CL	SHELTON, D.R., et al., "Cereal Carbohydrates", in Handbook of Cereal Science and Technology, 2nd Ed., (2000), pp. 385-388.	
	CM	SHORI, J.L., et al., "Ultrafiltration, a Valuable Processing Technique for the Pharmaceutical Industry", Process Biochemistry, (1982), pp. 29-32.	
	CN	ULLAH, A.H.J., "Production, Rapid Purification and Catalytic Characterization of Extracellular Phytase from <i>Aspergillus ficuum</i> ", Preparative Biochemistry, Vol. 18, No. 4, (1988), pp. 443-458.	
	CO	WYSS, M., et al., "Biochemical Characterization of Fungal Phytases (<i>myo</i> -Inositol Hexakisphosphate Phosphohydrolases): Catalytic Properties", Applied and Environmental Microbiology, Vol. 65, No. 2, (1999), pp. 367-373.	
	CP	Kirk-Othmer Encyclopedia of Chemical Technology, 4th Ed., Vol. 22, p. 706.	
	CQ	"Natuphos® 600G Phytase Granular Formulation", 10th Rev. Ed., (1996).	
	CR	"Improving Protein Recovery with Centricon® Concentrators, Pretreating Plastic (Passivating) to Reduce Non-Specific Binding", Application Note, Publ. No. 268B, (1993).	
	CS	Fa. Millipore, Katalog Ultrafiltration Chromatographie, Publ. No., 388 G, (1995), pp 1-44.	

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